

**FINISHING PROPERTIES OF LACQUER BY USING DIFFERENT
METHODS OF APPLICATION ON SEPETIR**

By

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I declare that the work in this thesis was carried out in accordance with the regulations of Universiti Teknologi MARA. It is original and is the result of my own work, unless otherwise indicated or acknowledged as referenced work. This thesis has been not been submitted to any other academic institution or non-academic institution for any other degree or qualification.

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ABSTRACT

FINISHING PROPERTIES OF LACQUER BY USING DIFFERENT METHODS OF APPLICATION ON SEPETIR

The wood finishing is the process of embellishing and/or protecting the surface of a wooden material. In this study, Sepetir was used to substitute the shortage of the commercial timber and as alternative supply for furniture industry. The objective of the study was to identify the properties of finishing using polyurethane lacquer and nitrocellulose lacquer on Sepetir wood species. Furthermore, to investigate the finishing performance of lacquer by using different types of application methods which were brush application and spray application. Two types of lacquer and three types of testing were used in this study. Generally, the result shows the highly significant between lacquer and methods of application. The overall results of the study were discussed.

TABLE OF CONTENTS

	Page
DEDICATION	iii
CANDIDATE'S DECLARATION	iv
ACKNOWLEDGEMENTS	v
TABLE OF CONTENTS	vi
LIST OF TABLES	ix
LIST OF FIGURES	x
LIST OF PLATES	xi
LIST OF ABBREVIATIONS	xii
ABSTRACT	xiii
ABSTRAK	xiv
 CHAPTER	
 1 INTRODUCTION	
1.1 General	1
1.2 Justification	3
1.3 Problem Statement	4
1.4 Scope and Limitations of Study	5
1.5 Objectives	5
 2 LITERATURE REVIEW	
2.1 Sepetir	6
2.2 Wood Finishing	8
2.3 Lacquer	10
 3 MATERIALS AND METHODS	
3.1 Materials	

3.1.1	Sepetir	12
3.1.2	Lacquer	13
3.2	Finishing Equipment	
3.2.1	Brush	15
3.2.2	Spray Gun	16
3.3	Methodology	
3.3.1	Method of Preparation Test Samples	16
3.3.2	Method of Finishing Process	18
3.3.3	Method of Coating Preparation	19
3.4	Finishing Testing	
3.4.1	Cigarette Test	22
3.4.2	Adhesion Test	23
3.4.3	Household Test	25
3.3.5	Method of analysis	26
3.4	Experimental Design	27
4	DISCUSSION AND RESULTS	
4.1	Result of Cigarette Test	28
4.2	Result of Adhesion Test	29
4.3	Significant of Test Result	30
4.4	Effect of Lacquer with Different Methods of Application on Cigarette Test	30
4.5	Effect of Lacquer with Different Methods of Application on Adhesion Test	31
4.6	Effect of Lacquer with Different Methods of Application on Household Test	33